

ABSTRACT OF THE DISCLOSURE

A die having first inlet and at least one auxiliary inlet for admitting materials to the die. Different materials may be admitted to the die at different positions, due to the placements of the inlets. The inlets may also be used to admit energy to cure/crosslink/disperse/blend materials contained in the die. By staggering the inlets and static mixers, different materials may have different residence times and different degrees of mixing, crosslinking and/or curing prior to being extruded from the die. A static mixer may be disposed in the die.